

*# Sector*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application	)	<u>PATENT APPLICATION</u>
	)	
Inventor(s): Tad Hogg	)	Art Unit: 2857
	)	
SC/Serial No.: 09/359,599	)	Examiner: Unknown
	)	
Filed: July 23, 1999	)	
	)	
Title: METHODS AND APPARATUSES FOR	)	
MEASURING DIVERSITY IN	)	
COMBINATORIAL STRUCTURES	)	

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231, on September 9, 1999.

*Slade E. Smith* (Attorney Signature)  
Slade E. Smith, Reg. No. 37,447  
Signature Date: September 9, 1999

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application -- Filing Date Granted, dated August 13, 1999, enclosed are the following documents in connection with the above-identified application:

- ☒ Copy of Notice to File Missing Parts -- Filing Date Granted
- ☒ Declaration for Patent Application
- ☐ Assignment and Assignment Recordation Form Cover Sheet
- ☐ Power of Attorney
- ☐ Statement(s) of small entity status
- ☐ Petition for an Extension of Time pursuant to 37 C.F.R. § 1.136(a) for responding to the Notice to File Missing Parts

☐ Information Disclosure Statement under 37 C.F.R. §1.56

☐ Preliminary Amendment

**Total Fee**

The Total Fee associated with this communication has been calculated as shown below:

<input type="checkbox"/>	Patent application filing fee	\$	
<input type="checkbox"/>	Net fee for extension of time	\$	
<input type="checkbox"/>	Assignment recording fee (\$40.00)	\$	
<input checked="" type="checkbox"/>	Surcharge under 37 C.F.R. §1.16(e) for late filing of filing fee or declaration:		
<input checked="" type="checkbox"/>	Large Entity	\$130.00	\$130.00
<input type="checkbox"/>	Small Entity	\$ 65.00	\$
TOTAL FEE DUE:			\$130.00

**Method of Payment of Fees**

☒ A check in the amount of the TOTAL FEE DUE is enclosed.

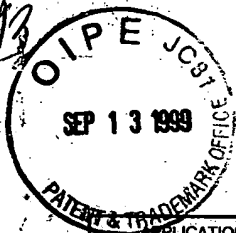
☒ The Commissioner is hereby authorized to charge underpayment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Date: Sept. 9, 1999

By: Slade E. Smith  
Slade E. Smith  
Reg. No. 37,447

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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097359,599 07/23/99 HOGG T XERX1016MCF/

SLADE E SMITH  
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0232/0813  
NOT ASSIGNED  
2857

DATE MAILED: 08/13/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 130.00.

- ☐ 1. The statutory basic filing fee is:
  - ☐ missing.
  - ☐ insufficient.Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- ☐ 2. The following additional claims fees are due:
  - \$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.
  - \$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.
  - \$ \_\_\_\_\_ for multiple dependent claim surcharge.Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.
- ☒ 3. The oath or declaration:
  - ☒ is missing or unsigned.
  - ☐ does not cover the newly submitted items.An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.
- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.  
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(n)).
- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.
- ☐ 8. The application was filed in a language other than English.  
Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k) unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- ☐ 9. OTHER: \_\_\_\_\_

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

W Meredith  
Customer Service Center

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